The 2023 Bonaire GSHS was a school-based survey of students in Year 1 - Level 3 (typically attended by students aged 13 – 17 years). A census was used to produce data representative of all students in Year 1 - Level 3 in Bonaire.

The Bonaire GSHS measured Alcohol Use; Dietary Behaviours; Drug Use; Hygiene; Mental Health; Physical Activity; Protective Factors; Sexual Behaviours; Tobacco Use; & Violence and Unintentional Injury. Students self-reported their responses to each question on a computer scannable answer sheet.

The school response rate was 100.0%, the student response rate was 83.8%, and the overall response rate was 83.8%. A total of 863 students participated in the Bonaire GSHS. Weighted prevalence estimates (percentages) and 95% confidence intervals are presented below.

| **Results for Students Aged 13-17 Years** | **Total** | **Boys** | **Girls** |
| --- | --- | --- | --- |
| **Alcohol Use** | | | |
| Percentage of students who currently drank alcohol (at least one drink containing alcohol on at least 1 day during the 30 days before the survey) | 31.6 (26.0 - 37.8) | 27.4 (21.7 - 33.9) | 36.2 (28.7 - 44.4) |
| Percentage of students who drank so much alcohol that they were really drunk (one or more times during their life) | 19.3 (15.4 - 23.9) | 14.3 (10.3 - 19.6) | 24.5 (19.0 - 30.9) |
| **Dietary Behaviours** | | | |
| Percentage of students who were underweight (<-2SD from median for BMI by age and sex) | 3.0 (2.0 - 4.5) | 4.1 (2.5 - 6.5) | 1.9 (0.9 - 4.0) |
| Percentage of students who were overweight (>+1SD from median for BMI by age and sex) | 35.9 (31.8 - 40.3) | 32.8 (28.0 - 37.9) | 39.2 (32.6 - 46.1) |
| Percentage of students who were obese (>+2SD from median for BMI by age and sex) | 16.4 (14.1 - 19.1) | 16.7 (13.3 - 20.8) | 16.1 (12.1 - 21.1) |
| Percentage of students who drank any sugar-sweetened drink one or more times per day (during the 7 days before the survey) | 46.4 (40.8 - 52.1) | 42.6 (35.6 - 49.9) | 49.9 (43.6 - 56.2) |
| **Drug Use** | | | |
| Percentage of students who used cannabis (one or more times during their life) | 11.5 (8.7 - 15.2) | 9.9 (6.7 - 14.4) | 13.4 (9.6 - 18.3) |
| Percentage of students who used amphetamines or methamphetamines for non-medical purposes (one or more times during their life) | 2.3 (1.2 - 4.3) | 2.8 (1.3 - 6.3) | 1.8 (0.8 - 4.0) |
| **Hygiene** | | | |
| Percentage of students who did not clean or brush their teeth or usually cleaned or brushed their teeth less than 1 time per day (during the 30 days before the survey) | 2.3 (1.4 - 3.8) | 3.0 (1.5 - 6.0) | 1.6 (0.8 - 3.2) |
| Percentage of students who never or rarely washed their hands after using the toilet or latrine (during the 30 days before the survey) | 2.8 (1.8 - 4.4) | 4.0 (2.5 - 6.5) | 1.7 (0.7 - 4.0) |
| **Mental Health** | | | |
| Percentage of students who have no close friends | 7.8 (5.8 - 10.4) | 6.7 (4.4 - 10.2) | 9.0 (6.5 - 12.2) |
| Percentage of students who seriously considered attempting suicide (during the 12 months before the survey) | 16.8 (14.4 - 19.6) | 9.1 (6.8 - 12.2) | 24.4 (20.3 - 29.1) |
| Percentage of students who attempted suicide (one or more times during the 12 months before the survey) | 12.7 (10.5 - 15.4) | 9.5 (7.1 - 12.6) | 15.9 (12.4 - 20.2) |
| **Physical Activity** | | | |
| Percentage of students who were not physically active for a total of at least 60 minutes per day on all 7 days (during the 7 days before the survey) | 88.8 (86.1 - 91.0) | 85.5 (81.1 - 89.0) | 92.3 (88.8 - 94.7) |
| Percentage of students who did not go to physical education class (each week during this school year) | 24.2 (16.3 - 34.3) | 23.6 (15.6 - 34.0) | 24.9 (16.0 - 36.5) |
| Percentage of students who spent three or more hours per day sitting or lying down (when they are not in school or doing homework or sleeping at night during a typical or usual day) | 74.5 (69.7 - 78.7) | 70.4 (64.0 - 76.1) | 78.5 (73.6 - 82.8) |
| Percentage of students who got less than eight hours of sleep on an average school night | 63.7 (58.8 - 68.4) | 62.0 (55.7 - 68.0) | 65.5 (58.9 - 71.5) |
| **Protective Factors** | | | |
| Percentage of students who missed classes or school without permission (on at least 1 day during the 30 days before the survey) | 14.2 (11.9 - 16.8) | 16.0 (12.4 - 20.5) | 12.5 (9.8 - 15.8) |
| Percentage of students who reported that their parents or guardians never or rarely understood their problems and worries (during the 30 days before the survey) | 40.3 (36.7 - 44.1) | 37.3 (32.1 - 42.9) | 43.1 (39.2 - 47.0) |
| Percentage of students who reported that their parents or guardians never or rarely really knew what they were doing with their free time (during the 30 days before the survey) | 27.2 (24.4 - 30.1) | 28.7 (25.3 - 32.4) | 25.4 (21.4 - 29.8) |
| **Sexual Behaviours** | | | |
| Percentage of students who ever had sexual intercourse | 30.0 (23.3 - 37.7) | 29.0 (23.1 - 35.8) | 31.1 (22.6 - 41.1) |
| Percentage of students who used a condom during last sexual intercourse (among students who ever had sexual intercourse) | 60.2 (50.1 - 69.6) | - | - |
| **Tobacco Use** | | | |
| Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) | 6.9 (5.3 - 9.0) | 6.5 (4.3 - 9.7) | 7.2 (4.8 - 10.6) |
| Percentage of students who currently used a tobacco product (on at least 1 day during the 30 days before the survey) | 11.8 (9.4 - 14.6) | 11.2 (8.3 - 14.9) | 12.3 (9.3 - 16.0) |
| Percentage of students who currently used electronic cigarettes (on at least 1 day during the 30 days before the survey) | 19.0 (15.8 - 22.7) | 14.7 (11.4 - 18.9) | 23.4 (19.0 - 28.4) |
| **Violence and Unintentional Injury** | | | |
| Percentage of students who were seriously injured (one or more times during the 12 months before the survey) | 40.0 (36.5 - 43.5) | 47.3 (42.3 - 52.2) | 33.0 (27.8 - 38.7) |
| Percentage of students who were in a physical fight (one or more times during the 12 months before the survey) | 18.8 (15.4 - 22.8) | 22.1 (17.5 - 27.4) | 15.4 (11.6 - 20.2) |
| Percentage of students who were bullied on school property (during the 12 months before the survey) | 18.7 (16.2 - 21.5) | 14.9 (12.0 - 18.3) | 22.6 (18.3 - 27.5) |
| Percentage of students who were cyber bullied (during the 12 months before the survey) | 10.6 (8.3 - 13.3) | 7.2 (4.8 - 10.8) | 13.8 (10.8 - 17.5) |

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| For additional information, please contact:  Name (email) | For general information about the GSHS, please visit:  <https://www.who.int/teams/noncommunicable-diseases/surveillance/systems-tools/global-school-based-student-health-survey> |